



## COURSE DATASHEET

<b>Semester:</b>	2016/17/1
<b>Course:</b>	Botany
<b>Code:</b>	VEMKLIB212B
<b>Responsible department:</b>	Department of Limnology
<b>Department code:</b>	MKLI
<b>Responsible instructor:</b>	Eszter Horváth

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### Course objectives:

To learn and understand the basic concepts and contexts of botany.

### Course content:

1 Introduction, requirements, the plant cell and its organelles 2 Chloroplast, photosynthesis 1. 3 Photosynthesis 2. 4 Respiration 5 Plant Hormones 6 Plant tissues 1. 7 Plant tissues 2. 8 Plant morphology 1., Root 9 Plant morphology 2., Stem 10 Plant morphology 3., Leaf 11 Plant morphology 4., Flos 12 Plant morphology 5. Produce 13 Plant taxonomy 1. 14 Plant taxonomy 2. 15 Plant taxonomy 3.

### Requirements, evaluation and grading:

### Required and recommended readings:

Turcsányi Gábor és Turcsányiné Siller Irén: Növénytan. Kempelen Farkas digitális tankönyvtár  
<http://www.hik.hu/tankonyvtar/site/books/b159/index.html>